

Docket No.: _____

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Customer No.: **34610**

See Below

**REVOCATION OF POWER OF ATTORNEY, APPOINTMENT
AND CERTIFICATION UNDER 37 CFR §3.73(B)**

U.S. Patent and Trademark Office
Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, Virginia 22314

Sir:

The undersigned assignee of the applications identified on the attached **Appendix A** hereby revokes all previous Powers of Attorney and appoints the following attorneys with full power to prosecute the application, to make alterations and amendments therein, and to transact all business in the United States Patent Office connected therewith.

I hereby appoint the attorney(s) and/or agent(s) associated with Customer Number **34610** with full power of substitution and revocation, to prosecute the applications listed on **Appendix A** and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

The undersigned hereby grants the firm of **KED & ASSOCIATES, LLP** the power to insert on this document any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for filing of this document.

CERTIFICATE UNDER 37 CFR §3.73(b)

LG Electronics Inc., a corporation of Seoul, Korea, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

An Assignment from the inventor(s) of the patent application is identified on **Appendix A**. The assignment was recorded in the Patent and Trademark Office as shown on **Appendix A**.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

The undersigned further declares that all statements made herein of its own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

Name: Yoochol Ji

Title: Deputy General Manager

Signature: 

Date: May. 23, 2009

APPENDIX A

	U.S. PATENT APPLICATION SERIAL NO.	FILING DATE	REEL/FRAME
1.	11/533,481	September 20, 2006	018278/0653
2.	11/087,607	March 24, 2005	016564/0142
3.	11/462,517	August 4, 2006	018056/0623
4.	11/108,652	April 19, 2005	016487/0562
5.	11/913,691	November 6, 2007	020073/0025
6.	11/612,871	December 19, 2006	018655/0109
7.	11/178,452	July 12, 2005	016773/0833
8.	11/104,539	April 13, 2005	016466/0920
9.	11/140,743	June 1, 2005	016639/0277
10.	11/532,550	September 18, 2006	018265/0503
11.	11/178,447	July 12, 2005	016773/0904
12.	11/406,327	April 19, 2006	017790/0456
13.	11/029,382	January 6, 2005	016161/0786
14.	11/213,734	August 30, 2005	016941/0445
15.	11/423,719	June 13, 2006	017770/0001
16.	10/634,765	August 6, 2003	014370/0733
17.	10/642,814	August 19, 2003	014408/0577
18.	10/596,917	June 29, 2006	017868/0942
19.	10/596,919	June 29, 2006	017868/0942
20.	10/891,147	July 15, 2004	015580/0004
21.	10/891,056	July 15, 2004	015584/0738
22.	10/837,660	May 4, 2004	015296/0559
23.	11/572,539	January 23, 2007	018792/0596
24.	11/572,529	January 23, 2007	018792/0168
25.	11/572,545	January 23, 2007	018792/0833
26.	10/976,912	November 1, 2004	015943/0454
27.	10/828,208	April 21, 2004	015261/0680
28.	10/874,258	June 24, 2004	015783/0615
29.	10/912,178	August 6, 2004	015708/0113
30.	11/026,437	January 4, 2005	016151/0405
31.	11/104,540	April 13, 2005	016466/0895

	U.S. PATENT APPLICATION SERIAL NO.	FILING DATE	REEL/FRAME
32.	11/053,870	February 10, 2005	016270/0438
33.	11/028,236	January 4, 2005	016151/0139
34.	11/029,383	January 6, 2005	016161/0877
35.	11/029,397	January 6, 2005	016161/0851
36.	11/140,906	June 1, 2005	016646/0149
37.	11/101,584	April 8, 2005	016458/0041
38.	11/239,127	September 30, 2005	017054/0991
39.	11/128,336	May 13, 2005	016563/0778
40.	11/104,612	April 13, 2005	016476/0867
41.	11/178,451	July 12, 2005	016773/0971
42.	11/349,891	February 9, 2006	017558/0753
43.	11/349,889	February 9, 2006	017557/0836
44.	11/354,093	February 15, 2006	017584/0287
45.	11/421,830	June 2, 2006	017713/0263
46.	11/350,846	February 10, 2006	017556/0125
47.	11/352,206	February 13, 2006	017574/0369
48.	11/462,501	August 4, 2006	018056/0205
49.	11/466,531	August 23, 2006	018158/0593
50.	11/534,260	September 22, 2006	018290/0690
51.	11/431,673	May 11, 2006	017865/0060
52.	11/538,171	October 3, 2006	018340/0813
53.	11/431,675	May 11, 2006	017866/0625
54.	11/469,644	September 1, 2006	018199/0670
55.	11/464,327	August 14, 2006	018102/0460
56.	11/465,557	August 18, 2006	018136/0753
57.	11/465,534	August 18, 2006	018136/0378
58.	11/554,741	October 31, 2006	018459/0198
59.	11/738,588	April 23, 2007	019194/0357
60.	12/159,316	June 26, 2008	021156/0947
61.	11/618,139	December 29, 2006	018694/0528
62.	11/535,612	September 27, 2006	018311/0778
63.	11/554,148	October 30, 2006	018452/0290
64.	11/536,924	September 29, 2006	018327/0310

	U.S. PATENT APPLICATION SERIAL NO.	FILING DATE	REEL/FRAME
65.	11/627,559	January 26, 2007	018812/0914
66.	11/463,418	August 9, 2006	018079/0482
67.	11/536,271	September 28, 2006	018334/0657
68.	12/091,492	April 25, 2008	020856/0932
69.	12/091,512	April 25, 2008	020856/0947
70.	12/088,542	March 28, 2008	020720/0632
71.	11/616,113	December 26, 2006	019100/0295
72.	12/096,269	June 5, 2008	021054/0314
73.	11/619,417	January 3, 2007	018702/0954
74.	11/535,215	September 26, 2006	018305/0979
75.	11/682,538	March 6, 2007	018968/0285
76.	11/548,773	October 12, 2006	018382/0165
77.	11/565,835	December 1, 2006	018572/0578
78.	11/565,891	December 1, 2006	018574/0102
79.	11/627,539	January 26, 2007	018812/0304
80.	11/994,917	January 7, 2008	020327/0079
81.	11/608,584	December 8, 2006	018604/0882
82.	11/856,974	September 18, 2007	019842/0373
83.	11/616,439	December 27, 2006	018681/0724
84.	11/945,492	November 27, 2007	020159/0680
85.	11/970,248	January 7, 2008	020327/0347
86.	11/945,482	November 27, 2007	020159/0835
87.	12/018,366	January 23, 2008	020402/0023
88.	12/018,984	January 24, 2008	020408/0273
89.	12/013,735	January 14, 2008	020361/0043
90.	12/017,610	January 22, 2008	020396/0211
91.	11/972,687	January 11, 2008	020355/0789
92.	11/972,948	January 11, 2008	020355/0858
93.	11/972,218	January 10, 2008	020349/0206
94.	12/049,519	March 17, 2008	020660/0367
95.	12/049,529	March 17, 2008	020660/0409
96.	11/313,702	December 22, 2005	017659/0859
97.	11/386,741	March 23, 2006	017683/0092

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98.	11/376,195	March 16, 2006	017966/0663
99.	11/459,223	July 21, 2006	017976/0755
100.	11/459,116	July 21, 2006	017975/0952
101.	11/459,466	July 24, 2006	017984/0503
102.	11/617,156	December 28, 2006	019119/0483
103.	11/340,630	January 27, 2006	017677/0825
104.	11/550,996	October 19, 2006	018412/0203
105.	11/326,472	January 6, 2006	017417/0950
106.	11/531,742	September 14, 2006	018250/0124
107.	11/457,870	July 17, 2006	017944/0648
108.	11/550,950	October 19, 2006	018411/0914
109.	11/563,910	November 28, 2006	018697/0171